

Release notes for ENDF/B Development n-064_Gd_158
evaluation

ENDF
B-VII.dev

April 26, 2017

- checkr Warnings:

1. A previous error halted parsing of the current section
MAT=6443, MF= 1, MT=451 (1): Parsing stopped

```
ERROR(S) FOUND IN MAT=6443, MF= 1, MT=451
SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER      285 TO      458
```

- checkr Errors:

1. A variable is outside the allowed ENDF range
MAT=6443, MF= 1, MT=451 (0): Variable range

```
ERROR(S) FOUND IN MAT=6443, MF= 1, MT=451
MOD =      1 OUT OF RANGE      0 -      0      RECORD NUMBER      285
```

2. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 2, MT=151 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=6443, MF= 2, MT=151
SECTION 2/151 NOT IN DIRECTORY      RECORD NUMBER      460
```

3. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 1 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 1
SECTION 3/ 1 NOT IN DIRECTORY      RECORD NUMBER      764
```

4. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 2 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 2
SECTION 3/ 2 NOT IN DIRECTORY      RECORD NUMBER      783
```

5. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 4 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 4
SECTION 3/ 4 NOT IN DIRECTORY      RECORD NUMBER      836
```

6. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 16 (0): Directory (b)

```
ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 16
SECTION 3/ 16 NOT IN DIRECTORY      RECORD NUMBER      880
```

7. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 17 (0): Directory (b)

ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 17
SECTION 3/ 17 NOT IN DIRECTORY RECORD NUMBER 894

8. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 22 (0): Directory (b)

ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 22
SECTION 3/ 22 NOT IN DIRECTORY RECORD NUMBER 903

9. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 24 (0): Directory (b)

ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 24
SECTION 3/ 24 NOT IN DIRECTORY RECORD NUMBER 917

10. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 28 (0): Directory (b)

ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 28
SECTION 3/ 28 NOT IN DIRECTORY RECORD NUMBER 926

11. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 41 (0): Directory (b)

ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 41
SECTION 3/ 41 NOT IN DIRECTORY RECORD NUMBER 938

12. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 51 (0): Directory (b)

ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 51
SECTION 3/ 51 NOT IN DIRECTORY RECORD NUMBER 945

13. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 52 (0): Directory (b)

ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 52
SECTION 3/ 52 NOT IN DIRECTORY RECORD NUMBER 973

14. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 53 (0): Directory (b)

ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 53
SECTION 3/ 53 NOT IN DIRECTORY RECORD NUMBER 1004

15. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 54 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 54
SECTION 3/ 54 NOT IN DIRECTORY RECORD NUMBER 1030
16. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 55 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 55
SECTION 3/ 55 NOT IN DIRECTORY RECORD NUMBER 1056
17. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 56 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 56
SECTION 3/ 56 NOT IN DIRECTORY RECORD NUMBER 1078
18. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 57 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 57
SECTION 3/ 57 NOT IN DIRECTORY RECORD NUMBER 1101
19. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 58 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 58
SECTION 3/ 58 NOT IN DIRECTORY RECORD NUMBER 1123
20. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 59 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 59
SECTION 3/ 59 NOT IN DIRECTORY RECORD NUMBER 1146
21. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 60 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 60
SECTION 3/ 60 NOT IN DIRECTORY RECORD NUMBER 1168
22. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 61 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 61
SECTION 3/ 61 NOT IN DIRECTORY RECORD NUMBER 1188
23. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 62 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 62
SECTION 3/ 62 NOT IN DIRECTORY RECORD NUMBER 1209
24. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 63 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 63
SECTION 3/ 63 NOT IN DIRECTORY RECORD NUMBER 1228
25. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 64 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 64
SECTION 3/ 64 NOT IN DIRECTORY RECORD NUMBER 1249
26. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 65 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 65
SECTION 3/ 65 NOT IN DIRECTORY RECORD NUMBER 1269
27. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 66 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 66
SECTION 3/ 66 NOT IN DIRECTORY RECORD NUMBER 1288
28. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 67 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 67
SECTION 3/ 67 NOT IN DIRECTORY RECORD NUMBER 1307
29. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 68 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 68
SECTION 3/ 68 NOT IN DIRECTORY RECORD NUMBER 1326
30. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 69 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 69
SECTION 3/ 69 NOT IN DIRECTORY RECORD NUMBER 1346
31. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 70 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 70
SECTION 3/ 70 NOT IN DIRECTORY RECORD NUMBER 1365
32. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 71 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 71
SECTION 3/ 71 NOT IN DIRECTORY RECORD NUMBER 1384
33. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 72 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 72
SECTION 3/ 72 NOT IN DIRECTORY RECORD NUMBER 1403
34. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 73 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 73
SECTION 3/ 73 NOT IN DIRECTORY RECORD NUMBER 1422
35. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 74 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 74
SECTION 3/ 74 NOT IN DIRECTORY RECORD NUMBER 1441
36. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 75 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 75
SECTION 3/ 75 NOT IN DIRECTORY RECORD NUMBER 1459
37. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 76 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 76
SECTION 3/ 76 NOT IN DIRECTORY RECORD NUMBER 1477
38. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 77 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 77
SECTION 3/ 77 NOT IN DIRECTORY RECORD NUMBER 1495
39. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT= 91 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF= 3, MT= 91
SECTION 3/ 91 NOT IN DIRECTORY RECORD NUMBER 1512
40. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT=102 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT=102
SECTION 3/102 NOT IN DIRECTORY RECORD NUMBER 1540
41. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT=103 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT=103
SECTION 3/103 NOT IN DIRECTORY RECORD NUMBER 1564
42. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT=107 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT=107
SECTION 3/107 NOT IN DIRECTORY RECORD NUMBER 1581
43. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT=600 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT=600
SECTION 3/600 NOT IN DIRECTORY RECORD NUMBER 1600
44. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT=649 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT=649
SECTION 3/649 NOT IN DIRECTORY RECORD NUMBER 1616
45. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT=800 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT=800
SECTION 3/800 NOT IN DIRECTORY RECORD NUMBER 1632
46. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT=801 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT=801
SECTION 3/801 NOT IN DIRECTORY RECORD NUMBER 1651
47. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT=802 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF= 3, MT=802
SECTION 3/802 NOT IN DIRECTORY RECORD NUMBER 1670
48. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT=803 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT=803
SECTION 3/803 NOT IN DIRECTORY RECORD NUMBER 1689
49. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT=804 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT=804
SECTION 3/804 NOT IN DIRECTORY RECORD NUMBER 1708
50. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT=805 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT=805
SECTION 3/805 NOT IN DIRECTORY RECORD NUMBER 1727
51. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT=806 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT=806
SECTION 3/806 NOT IN DIRECTORY RECORD NUMBER 1746
52. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT=807 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT=807
SECTION 3/807 NOT IN DIRECTORY RECORD NUMBER 1765
53. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 3, MT=849 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 3, MT=849
SECTION 3/849 NOT IN DIRECTORY RECORD NUMBER 1784
54. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 2 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 2
SECTION 4/ 2 NOT IN DIRECTORY RECORD NUMBER 1804
55. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 51 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 51
SECTION 4/ 51 NOT IN DIRECTORY RECORD NUMBER 2023
56. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 52 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 52
SECTION 4/ 52 NOT IN DIRECTORY RECORD NUMBER 2224
57. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 53 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 53
SECTION 4/ 53 NOT IN DIRECTORY RECORD NUMBER 2395
58. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 54 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 54
SECTION 4/ 54 NOT IN DIRECTORY RECORD NUMBER 2551
59. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 55 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 55
SECTION 4/ 55 NOT IN DIRECTORY RECORD NUMBER 2692
60. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 56 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 56
SECTION 4/ 56 NOT IN DIRECTORY RECORD NUMBER 2856
61. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 57 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 57
SECTION 4/ 57 NOT IN DIRECTORY RECORD NUMBER 2951
62. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 58 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 58
SECTION 4/ 58 NOT IN DIRECTORY RECORD NUMBER 3106
63. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 59 (0): Directory (b)

- | | | | |
|--|---|---------------|------|
| | ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 59 | | |
| | SECTION 4/ 59 NOT IN DIRECTORY | RECORD NUMBER | 3201 |
64. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 60 (0): Directory (b)
- | | | | |
|--|---|---------------|------|
| | ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 60 | | |
| | SECTION 4/ 60 NOT IN DIRECTORY | RECORD NUMBER | 3343 |
65. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 61 (0): Directory (b)
- | | | | |
|--|---|---------------|------|
| | ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 61 | | |
| | SECTION 4/ 61 NOT IN DIRECTORY | RECORD NUMBER | 3498 |
66. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 62 (0): Directory (b)
- | | | | |
|--|---|---------------|------|
| | ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 62 | | |
| | SECTION 4/ 62 NOT IN DIRECTORY | RECORD NUMBER | 3654 |
67. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 63 (0): Directory (b)
- | | | | |
|--|---|---------------|------|
| | ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 63 | | |
| | SECTION 4/ 63 NOT IN DIRECTORY | RECORD NUMBER | 3807 |
68. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 64 (0): Directory (b)
- | | | | |
|--|---|---------------|------|
| | ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 64 | | |
| | SECTION 4/ 64 NOT IN DIRECTORY | RECORD NUMBER | 3960 |
69. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 65 (0): Directory (b)
- | | | | |
|--|---|---------------|------|
| | ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 65 | | |
| | SECTION 4/ 65 NOT IN DIRECTORY | RECORD NUMBER | 4053 |
70. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 66 (0): Directory (b)
- | | | | |
|--|---|---------------|------|
| | ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 66 | | |
| | SECTION 4/ 66 NOT IN DIRECTORY | RECORD NUMBER | 4165 |
71. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 67 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 67
SECTION 4/ 67 NOT IN DIRECTORY RECORD NUMBER 4277
72. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 68 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 68
SECTION 4/ 68 NOT IN DIRECTORY RECORD NUMBER 4370
73. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 69 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 69
SECTION 4/ 69 NOT IN DIRECTORY RECORD NUMBER 4463
74. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 70 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 70
SECTION 4/ 70 NOT IN DIRECTORY RECORD NUMBER 4556
75. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 71 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 71
SECTION 4/ 71 NOT IN DIRECTORY RECORD NUMBER 4649
76. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 72 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 72
SECTION 4/ 72 NOT IN DIRECTORY RECORD NUMBER 4742
77. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 73 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 73
SECTION 4/ 73 NOT IN DIRECTORY RECORD NUMBER 4835
78. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 74 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 74
SECTION 4/ 74 NOT IN DIRECTORY RECORD NUMBER 4928
79. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 75 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 75
SECTION 4/ 75 NOT IN DIRECTORY RECORD NUMBER 5021
80. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 76 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 76
SECTION 4/ 76 NOT IN DIRECTORY RECORD NUMBER 5114
81. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT= 77 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT= 77
SECTION 4/ 77 NOT IN DIRECTORY RECORD NUMBER 5205
82. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT=600 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT=600
SECTION 4/600 NOT IN DIRECTORY RECORD NUMBER 5296
83. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT=800 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT=800
SECTION 4/800 NOT IN DIRECTORY RECORD NUMBER 5373
84. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT=801 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT=801
SECTION 4/801 NOT IN DIRECTORY RECORD NUMBER 5468
85. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT=802 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT=802
SECTION 4/802 NOT IN DIRECTORY RECORD NUMBER 5563
86. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT=803 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT=803
SECTION 4/803 NOT IN DIRECTORY RECORD NUMBER 5658
87. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT=804 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF= 4, MT=804
SECTION 4/804 NOT IN DIRECTORY RECORD NUMBER 5753
88. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT=805 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT=805
SECTION 4/805 NOT IN DIRECTORY RECORD NUMBER 5848
89. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT=806 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT=806
SECTION 4/806 NOT IN DIRECTORY RECORD NUMBER 5943
90. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 4, MT=807 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 4, MT=807
SECTION 4/807 NOT IN DIRECTORY RECORD NUMBER 6038
91. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 6, MT= 16 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 6, MT= 16
SECTION 6/ 16 NOT IN DIRECTORY RECORD NUMBER 6134
92. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 6, MT= 17 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 6, MT= 17
SECTION 6/ 17 NOT IN DIRECTORY RECORD NUMBER 7949
93. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 6, MT= 22 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 6, MT= 22
SECTION 6/ 22 NOT IN DIRECTORY RECORD NUMBER 8381
94. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 6, MT= 24 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 6, MT= 24
SECTION 6/ 24 NOT IN DIRECTORY RECORD NUMBER 11359
95. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 6, MT= 28 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF= 6, MT= 28
SECTION 6/ 28 NOT IN DIRECTORY RECORD NUMBER 11942
96. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 6, MT= 41 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 6, MT= 41
SECTION 6/ 41 NOT IN DIRECTORY RECORD NUMBER 13418
97. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 6, MT= 91 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 6, MT= 91
SECTION 6/ 91 NOT IN DIRECTORY RECORD NUMBER 13616
98. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 6, MT=102 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 6, MT=102
SECTION 6/102 NOT IN DIRECTORY RECORD NUMBER 23210
99. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 6, MT=649 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 6, MT=649
SECTION 6/649 NOT IN DIRECTORY RECORD NUMBER 25195
100. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF= 6, MT=849 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF= 6, MT=849
SECTION 6/849 NOT IN DIRECTORY RECORD NUMBER 27352
101. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 51 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 51
SECTION 12/ 51 NOT IN DIRECTORY RECORD NUMBER 30235
102. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 52 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 52
SECTION 12/ 52 NOT IN DIRECTORY RECORD NUMBER 30239
103. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 53 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 53
SECTION 12/ 53 NOT IN DIRECTORY RECORD NUMBER 30243
104. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 54 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 54
SECTION 12/ 54 NOT IN DIRECTORY RECORD NUMBER 30247
105. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 55 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 55
SECTION 12/ 55 NOT IN DIRECTORY RECORD NUMBER 30251
106. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 56 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 56
SECTION 12/ 56 NOT IN DIRECTORY RECORD NUMBER 30255
107. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 57 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 57
SECTION 12/ 57 NOT IN DIRECTORY RECORD NUMBER 30259
108. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 58 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 58
SECTION 12/ 58 NOT IN DIRECTORY RECORD NUMBER 30263
109. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 59 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 59
SECTION 12/ 59 NOT IN DIRECTORY RECORD NUMBER 30267
110. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 60 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 60
SECTION 12/ 60 NOT IN DIRECTORY RECORD NUMBER 30271
111. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 61 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 61
SECTION 12/ 61 NOT IN DIRECTORY RECORD NUMBER 30275
112. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 62 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 62
SECTION 12/ 62 NOT IN DIRECTORY RECORD NUMBER 30279
113. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 63 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 63
SECTION 12/ 63 NOT IN DIRECTORY RECORD NUMBER 30284
114. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 64 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 64
SECTION 12/ 64 NOT IN DIRECTORY RECORD NUMBER 30288
115. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 65 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 65
SECTION 12/ 65 NOT IN DIRECTORY RECORD NUMBER 30292
116. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 66 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 66
SECTION 12/ 66 NOT IN DIRECTORY RECORD NUMBER 30296
117. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 67 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 67
SECTION 12/ 67 NOT IN DIRECTORY RECORD NUMBER 30300
118. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 68 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 68
SECTION 12/ 68 NOT IN DIRECTORY RECORD NUMBER 30304
119. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 69 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 69
SECTION 12/ 69 NOT IN DIRECTORY RECORD NUMBER 30308
120. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 70 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 70
SECTION 12/ 70 NOT IN DIRECTORY RECORD NUMBER 30312
121. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 71 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 71
SECTION 12/ 71 NOT IN DIRECTORY RECORD NUMBER 30317
122. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 72 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 72
SECTION 12/ 72 NOT IN DIRECTORY RECORD NUMBER 30323
123. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 73 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 73
SECTION 12/ 73 NOT IN DIRECTORY RECORD NUMBER 30327
124. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 74 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 74
SECTION 12/ 74 NOT IN DIRECTORY RECORD NUMBER 30331
125. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 75 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 75
SECTION 12/ 75 NOT IN DIRECTORY RECORD NUMBER 30335
126. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 76 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 76
SECTION 12/ 76 NOT IN DIRECTORY RECORD NUMBER 30340
127. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT= 77 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF=12, MT= 77
SECTION 12/ 77 NOT IN DIRECTORY RECORD NUMBER 30344
128. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT=801 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT=801
SECTION 12/801 NOT IN DIRECTORY RECORD NUMBER 30351
129. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT=802 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT=802
SECTION 12/802 NOT IN DIRECTORY RECORD NUMBER 30355
130. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT=803 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT=803
SECTION 12/803 NOT IN DIRECTORY RECORD NUMBER 30359
131. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT=804 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT=804
SECTION 12/804 NOT IN DIRECTORY RECORD NUMBER 30363
132. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT=805 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT=805
SECTION 12/805 NOT IN DIRECTORY RECORD NUMBER 30367
133. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT=806 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT=806
SECTION 12/806 NOT IN DIRECTORY RECORD NUMBER 30371
134. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=12, MT=807 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=12, MT=807
SECTION 12/807 NOT IN DIRECTORY RECORD NUMBER 30375
135. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 51 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 51
SECTION 14/ 51 NOT IN DIRECTORY RECORD NUMBER 30380
136. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 52 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 52
SECTION 14/ 52 NOT IN DIRECTORY RECORD NUMBER 30382
137. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 53 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 53
SECTION 14/ 53 NOT IN DIRECTORY RECORD NUMBER 30384
138. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 54 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 54
SECTION 14/ 54 NOT IN DIRECTORY RECORD NUMBER 30386
139. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 55 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 55
SECTION 14/ 55 NOT IN DIRECTORY RECORD NUMBER 30388
140. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 56 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 56
SECTION 14/ 56 NOT IN DIRECTORY RECORD NUMBER 30390
141. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 57 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 57
SECTION 14/ 57 NOT IN DIRECTORY RECORD NUMBER 30392
142. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 58 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 58
SECTION 14/ 58 NOT IN DIRECTORY RECORD NUMBER 30394
143. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 59 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 59
SECTION 14/ 59 NOT IN DIRECTORY RECORD NUMBER 30396
144. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 60 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 60
SECTION 14/ 60 NOT IN DIRECTORY RECORD NUMBER 30398
145. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 61 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 61
SECTION 14/ 61 NOT IN DIRECTORY RECORD NUMBER 30400
146. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 62 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 62
SECTION 14/ 62 NOT IN DIRECTORY RECORD NUMBER 30402
147. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 63 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 63
SECTION 14/ 63 NOT IN DIRECTORY RECORD NUMBER 30404
148. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 64 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 64
SECTION 14/ 64 NOT IN DIRECTORY RECORD NUMBER 30406
149. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 65 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 65
SECTION 14/ 65 NOT IN DIRECTORY RECORD NUMBER 30408
150. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 66 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 66
SECTION 14/ 66 NOT IN DIRECTORY RECORD NUMBER 30410
151. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 67 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 67
SECTION 14/ 67 NOT IN DIRECTORY RECORD NUMBER 30412
152. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 68 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 68
SECTION 14/ 68 NOT IN DIRECTORY RECORD NUMBER 30414
153. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 69 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 69
SECTION 14/ 69 NOT IN DIRECTORY RECORD NUMBER 30416
154. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 70 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 70
SECTION 14/ 70 NOT IN DIRECTORY RECORD NUMBER 30418
155. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 71 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 71
SECTION 14/ 71 NOT IN DIRECTORY RECORD NUMBER 30420
156. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 72 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 72
SECTION 14/ 72 NOT IN DIRECTORY RECORD NUMBER 30422
157. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 73 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 73
SECTION 14/ 73 NOT IN DIRECTORY RECORD NUMBER 30424
158. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 74 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 74
SECTION 14/ 74 NOT IN DIRECTORY RECORD NUMBER 30426
159. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 75 (0): Directory (b)

- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 75
SECTION 14/ 75 NOT IN DIRECTORY RECORD NUMBER 30428
160. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 76 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 76
SECTION 14/ 76 NOT IN DIRECTORY RECORD NUMBER 30430
161. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT= 77 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT= 77
SECTION 14/ 77 NOT IN DIRECTORY RECORD NUMBER 30432
162. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT=801 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT=801
SECTION 14/801 NOT IN DIRECTORY RECORD NUMBER 30434
163. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT=802 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT=802
SECTION 14/802 NOT IN DIRECTORY RECORD NUMBER 30436
164. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT=803 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT=803
SECTION 14/803 NOT IN DIRECTORY RECORD NUMBER 30438
165. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT=804 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT=804
SECTION 14/804 NOT IN DIRECTORY RECORD NUMBER 30440
166. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT=805 (0): Directory (b)
- ERROR(S) FOUND IN MAT=6443, MF=14, MT=805
SECTION 14/805 NOT IN DIRECTORY RECORD NUMBER 30442
167. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT=806 (0): Directory (b)

ERROR(S) FOUND IN MAT=6443, MF=14, MT=806
SECTION 14/806 NOT IN DIRECTORY RECORD NUMBER 30444

168. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=14, MT=807 (0): Directory (b)

ERROR(S) FOUND IN MAT=6443, MF=14, MT=807
SECTION 14/807 NOT IN DIRECTORY RECORD NUMBER 30446

169. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=33, MT= 1 (0): Directory (b)

ERROR(S) FOUND IN MAT=6443, MF=33, MT= 1
SECTION 33/ 1 NOT IN DIRECTORY RECORD NUMBER 30449

170. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=33, MT= 2 (0): Directory (b)

ERROR(S) FOUND IN MAT=6443, MF=33, MT= 2
SECTION 33/ 2 NOT IN DIRECTORY RECORD NUMBER 30882

171. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=33, MT= 4 (0): Directory (b)

ERROR(S) FOUND IN MAT=6443, MF=33, MT= 4
SECTION 33/ 4 NOT IN DIRECTORY RECORD NUMBER 31315

172. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=33, MT= 16 (0): Directory (b)

ERROR(S) FOUND IN MAT=6443, MF=33, MT= 16
SECTION 33/ 16 NOT IN DIRECTORY RECORD NUMBER 31635

173. Missing a section in directory so your directory is messed up. This error will break everything else
MAT=6443, MF=33, MT=102 (0): Directory (b)

ERROR(S) FOUND IN MAT=6443, MF=33, MT=102
SECTION 33/102 NOT IN DIRECTORY RECORD NUMBER 31717

• **psyche** Warnings:

1. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 9.98000E+03. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

```
FILE 2
SECTION 151
ENERGY = 9.98000E+03. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
... [37 more lines]
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2. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 9.98000E+03. STRENGTH FUNCTION IS 2.00000E-04 / ENERGY = 9.98000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.43339E+01 SHOULD BE 4.12614E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 9.98000E+03. STRENGTH FUNCTION IS 2.00000E-04
ENERGY = 9.98000E+03. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.43339E+01 SHOULD BE 4.12614E+01

3. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.43324E+01 SHOULD BE 4.12600E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.43324E+01 SHOULD BE 4.12600E+01

4. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

5. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.41752E+01 SHOULD BE 4.11137E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.41752E+01 SHOULD BE 4.11137E+01

6. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

7. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.40185E+01 SHOULD BE 4.09678E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.40185E+01 SHOULD BE 4.09678E+01

8. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

9. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.38624E+01 SHOULD BE 4.08226E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.38624E+01 SHOULD BE 4.08226E+01

10. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

11. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.37069E+01 SHOULD BE 4.06778E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.37069E+01 SHOULD BE 4.06778E+01

12. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

13. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.35519E+01 SHOULD BE 4.05336E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.35519E+01 SHOULD BE 4.05336E+01

14. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

15. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.33976E+01 SHOULD BE 4.03900E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.33976E+01 SHOULD BE 4.03900E+01

16. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

17. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.32438E+01 SHOULD BE 4.02468E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.32438E+01 SHOULD BE 4.02468E+01

18. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

19. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.30906E+01 SHOULD BE 4.01042E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.30906E+01 SHOULD BE 4.01042E+01

20. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

21. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.29380E+01 SHOULD BE 3.99622E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.29380E+01 SHOULD BE 3.99622E+01

22. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

23. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.27859E+01 SHOULD BE 3.98206E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.27859E+01 SHOULD BE 3.98206E+01

24. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.
- FILE 2
SECTION 151
ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
25. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.20000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.26344E+01 SHOULD BE 3.96796E+01 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.20000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.26344E+01 SHOULD BE 3.96796E+01
26. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.20000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.
- FILE 2
SECTION 151
ENERGY = 3.20000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
27. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.40000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.24834E+01 SHOULD BE 3.95392E+01 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 3.40000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.24834E+01 SHOULD BE 3.95392E+01
28. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.40000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.
- FILE 2
SECTION 151
ENERGY = 3.40000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
29. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.60000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.23330E+01 SHOULD BE 3.93992E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 3.60000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.23330E+01 SHOULD BE 3.93992E+01

30. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.60000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ENERGY = 3.60000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

31. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.80000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.21832E+01 SHOULD BE 3.92598E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 3.80000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.21832E+01 SHOULD BE 3.92598E+01

32. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.80000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ENERGY = 3.80000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

33. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.20339E+01 SHOULD BE 3.91208E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.20339E+01 SHOULD BE 3.91208E+01

34. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

35. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.20000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.18852E+01 SHOULD BE 3.89824E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 4.20000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.18852E+01 SHOULD BE 3.89824E+01

36. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.20000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ENERGY = 4.20000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

37. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.40000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.17370E+01 SHOULD BE 3.88445E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 4.40000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.17370E+01 SHOULD BE 3.88445E+01

38. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.40000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ENERGY = 4.40000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04

39. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.60000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 4.15894E+01 SHOULD BE 3.87071E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 4.60000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 4.15894E+01 SHOULD BE 3.87071E+01

40. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.60000E+04. STRENGTH FUNCTION IS 2.00000E-04 / STRENGTH FUNCTION 2.00000E-04 / LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04 (0): URR str. ftn.

FILE 2
SECTION 151
ENERGY = 4.60000E+04. STRENGTH FUNCTION IS 2.00000E-04
STRENGTH FUNCTION 2.00000E-04
LIES OUTSIDE LIMITS 1.00000E-05 TO 1.50000E-04
... [17 more lines]

41. Level density in URR not in agreement with PSYCHE's expectations
*FILE 2 / SECTION 151 / TOTAL OF 37 POINTS IN ERROR FOR THIS J-STATE
(0): URR dens. (b)*

FILE 2
SECTION 151
TOTAL OF 37 POINTS IN ERROR FOR THIS J-STATE
TOTAL OF 37 POINTS IN ERROR FOR THIS J-STATE

42. Level density in URR not in agreement with PSYCHE's expectations
*FILE 2 / SECTION 151 / ENERGY = 9.98000E+03. STRENGTH FUNCTION IS
1.80000E-04 / ENERGY = 9.98000E+03. STRENGTH FUNCTION IS 1.80000E-04 /
DENSITY 3.33144E+01 SHOULD BE 2.95559E+01 (0): URR dens. (a)*

FILE 2
SECTION 151
ENERGY = 9.98000E+03. STRENGTH FUNCTION IS 1.80000E-04
ENERGY = 9.98000E+03. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.33144E+01 SHOULD BE 2.95559E+01

43. Level density in URR not in agreement with PSYCHE's expectations
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS
1.80000E-04 / DENSITY 3.33132E+01 SHOULD BE 2.95549E+01 (0): URR dens. (a)*

FILE 2
SECTION 151
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.33132E+01 SHOULD BE 2.95549E+01

44. Level density in URR not in agreement with PSYCHE's expectations
*FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS
1.80000E-04 / DENSITY 3.31951E+01 SHOULD BE 2.94501E+01 (0): URR dens. (a)*

FILE 2
SECTION 151
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.31951E+01 SHOULD BE 2.94501E+01

45. Level density in URR not in agreement with PSYCHE's expectations
*FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS
1.80000E-04 / DENSITY 3.30773E+01 SHOULD BE 2.93457E+01 (0): URR dens. (a)*

FILE 2
SECTION 151
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.30773E+01 SHOULD BE 2.93457E+01

46. Level density in URR not in agreement with PSYCHE's expectations
*FILE 2 / SECTION 151 / ENERGY = 1.60000E+04. STRENGTH FUNCTION IS
1.80000E-04 / DENSITY 3.29600E+01 SHOULD BE 2.92416E+01 (0): URR dens. (a)*

- FILE 2
SECTION 151
ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.29600E+01 SHOULD BE 2.92416E+01
47. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.28432E+01 SHOULD BE 2.91379E+01 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.28432E+01 SHOULD BE 2.91379E+01
48. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.27267E+01 SHOULD BE 2.90346E+01 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.00000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.27267E+01 SHOULD BE 2.90346E+01
49. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.26108E+01 SHOULD BE 2.89317E+01 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.20000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.26108E+01 SHOULD BE 2.89317E+01
50. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.24952E+01 SHOULD BE 2.88292E+01 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.40000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.24952E+01 SHOULD BE 2.88292E+01
51. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.23801E+01 SHOULD BE 2.87271E+01 (0): URR dens. (a)
- FILE 2
SECTION 151
ENERGY = 2.60000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.23801E+01 SHOULD BE 2.87271E+01
52. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.22654E+01 SHOULD BE 2.86253E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 2.80000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.22654E+01 SHOULD BE 2.86253E+01

53. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.21511E+01 SHOULD BE 2.85239E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 3.00000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.21511E+01 SHOULD BE 2.85239E+01

54. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.20000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.20373E+01 SHOULD BE 2.84229E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 3.20000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.20373E+01 SHOULD BE 2.84229E+01

55. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.40000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.19238E+01 SHOULD BE 2.83223E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 3.40000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.19238E+01 SHOULD BE 2.83223E+01

56. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.60000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.18108E+01 SHOULD BE 2.82220E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 3.60000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.18108E+01 SHOULD BE 2.82220E+01

57. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 3.80000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.16982E+01 SHOULD BE 2.81222E+01 (0): URR dens. (a)

FILE 2
SECTION 151
ENERGY = 3.80000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.16982E+01 SHOULD BE 2.81222E+01

58. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.15861E+01 SHOULD BE 2.80226E+01 (0): URR dens. (a)

```

FILE 2
SECTION 151
ENERGY = 4.00000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.15861E+01 SHOULD BE 2.80226E+01

```

59. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.20000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.14743E+01 SHOULD BE 2.79235E+01 (0): URR dens. (a)

```

FILE 2
SECTION 151
ENERGY = 4.20000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.14743E+01 SHOULD BE 2.79235E+01

```

60. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.40000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.13629E+01 SHOULD BE 2.78247E+01 (0): URR dens. (a)

```

FILE 2
SECTION 151
ENERGY = 4.40000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.13629E+01 SHOULD BE 2.78247E+01

```

61. Level density in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ENERGY = 4.60000E+04. STRENGTH FUNCTION IS 1.80000E-04 / DENSITY 3.12520E+01 SHOULD BE 2.77263E+01 (0): URR dens. (a)

```

FILE 2
SECTION 151
ENERGY = 4.60000E+04. STRENGTH FUNCTION IS 1.80000E-04
DENSITY 3.12520E+01 SHOULD BE 2.77263E+01

```

62. Non-threshold reaction with Q value differing from PSYCHE's expectations
FILE 3 / SECTION 107 / THE CALCULATED Q 5.06965E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00 (0): Iffy Q

```

FILE 3
SECTION 107
THE CALCULATED Q 5.06965E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00

```

- groupie Errors:

1. Very small elastic cross section found
0: Small elastic

Multi-Group and Multi-Band Parameters from ENDF/B Data (GROUPIE 2015-2)

 ENDF/B Input and Output Data Filenames

ENDFB.IN

ENDFB.OUT

... [97 more lines]

- fudge-4.0 Warnings:

1. Cross section does not match sum of linked reaction cross sections
crossSectionSum label 0: total (Error # 0): CS Sum.

WARNING: Cross section does not match sum of linked reaction cross sections! Max diff: 0.25%

2. Cross section does not match sum of linked reaction cross sections
crossSectionSum label 3: (z,alpha) (Error # 0): CS Sum.

WARNING: Cross section does not match sum of linked reaction cross sections! Max diff: 0.90%

3. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 0 (total): / Form 'eval': / Component 0 (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

4. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 0 (total): / Form 'eval': / Component 1 (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

5. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 1 (n + Gd158): / Form 'eval': / Component 0 (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

6. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 1 (n + Gd158): / Form 'eval': / Component 1 (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

7. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 2 ((z,n)): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

8. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 3 (n[multiplicity:'2'] + Gd157 + gamma): / Form 'eval': (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

9. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 4 (Gd159 + gamma): / Form 'eval': / Component 0 (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

10. The ratio of smallest/largest eigenvalue is quite small, possibly leading to numerical instability in downstream codes.
Section 4 (Gd159 + gamma): / Form 'eval': / Component 1 (Error # 0): Condition num.

WARNING: Ratio of smallest/largest eigenvalue (0.000000e+00) is too small

• fudge-4.0 Errors:

1. Calculated and tabulated Q values disagree.
reaction label 29: n[multiplicity:'2'] + Gd157 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -8456088.279724121 eV vs -7.937e6 eV!
2. Calculated and tabulated Q values disagree.
reaction label 30: n[multiplicity:'3'] + Gd156 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -15033045.83065796 eV vs -1.4297e7 eV!
3. Calculated and tabulated Q values disagree.
reaction label 31: n + H1 + Eu157 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -8612857.346191406 eV vs -8.518e6 eV!
4. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 31: n + H1 + Eu157 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.05e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.15e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV
... plus 18 more instances of this message
5. Calculated and tabulated Q values disagree.
reaction label 32: H1 + Eu158 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -2975465.159729004 eV vs -2.703e6 eV!
6. Calculated and tabulated Q values disagree.
reaction label 33: H1 + (Eu158_c ->Eu158 + gamma) (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -2975465.159729004 eV vs -2.703e6 eV!
7. Calculated and tabulated Q values disagree.
reaction label 34: He4 + Sm155 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 4493325.712402344 eV vs 5.147e6 eV!
8. Calculated and tabulated Q values disagree.
reaction label 35: He4 + Sm155_e1 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 4476775.712402344 eV vs 5130450. eV!
9. Calculated and tabulated Q values disagree.
reaction label 36: He4 + Sm155_e2 (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: 4440295.712402344 eV vs 5093970. eV!

10. Calculated and tabulated Q values disagree.
reaction label 37: He4 + Sm155-e3 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 4417025.712402344 eV vs 5.0707e6 eV!
11. Calculated and tabulated Q values disagree.
reaction label 38: He4 + Sm155-e4 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 4365625.712402344 eV vs 5.0193e6 eV!
12. Calculated and tabulated Q values disagree.
reaction label 39: He4 + Sm155-e5 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 4340905.712402344 eV vs 4994580. eV!
13. Calculated and tabulated Q values disagree.
reaction label 40: He4 + Sm155-e6 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 4272645.712402344 eV vs 4926320. eV!
14. Calculated and tabulated Q values disagree.
reaction label 41: He4 + Sm155-e7 (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 4242825.712402344 eV vs 4.8965e6 eV!
15. Calculated and tabulated Q values disagree.
reaction label 42: He4 + (Sm155-c ->Sm155 + gamma) (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 4242825.712402344 eV vs 4.8965e6 eV!
16. Calculated and tabulated Q values disagree.
reaction label 43: Gd159 + gamma (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 5510830.938140869 eV vs 5.943e6 eV!
17. Calculated and tabulated Q values disagree.
reaction label 44: n + He4 + Sm154 + gamma (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -1144066.474121094 eV vs -6.6e5 eV!
18. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 44: n + He4 + Sm154 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy
- WARNING: Extra zero-probability outgoing energies found at incident energy 7.5e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 8.25e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 8.5e6 eV
 ... plus 25 more instances of this message
19. Calculated and tabulated Q values disagree.
reaction label 45: n[multiplicity:'2'] + He4 + Sm153 + gamma (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -8660589.389434814 eV vs -8.627e6 eV!

20. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.

reaction label 45: n[multiplicity:'2'] + He4 + Sm153 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.55e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.6e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.65e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.7e7 eV
 ... plus 8 more instances of this message

21. Calculated and tabulated Q values disagree.

reaction label 46: n[multiplicity:'2'] + H1 + Eu156 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -16129380.26156616 eV vs -1.5966e7 eV!

22. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.

reaction label 46: n[multiplicity:'2'] + H1 + Eu156 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 1.8e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.81e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.82e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.89e7 eV
 ... plus 3 more instances of this message

23. Cross section domain does not match domain of linked reaction cross section sum

crossSectionSum label 1: (z,n) (Error # 0): summedCrossSectionDomainMismatch

WARNING: Cross section domain does not match domain of linked reaction cross section sum

24. Cross section domain does not match domain of linked reaction cross section sum

crossSectionSum label 2: (z,p) (Error # 0): summedCrossSectionDomainMismatch

WARNING: Cross section domain does not match domain of linked reaction cross section sum

• njoy2012 Warnings:

1. Message comes from several resonance types that do not support the calculation of angular distributions. Some of them can be used if Want_SAMRL_RM or Want_SAMRML_BW are true.

reconr...reconstruct pointwise cross sections in pendf format (0): RECONR/calculation of angular distribution not installed (0)

---message from rdf2bw---calculation of angular distribution not installed.
 samm max legendre order: 0

2. Recoil is not given, so one-particle recoil approximation used.

heatr...prompt kerma (0): HEATR/hinit (4)

---message from hinit---mf6, mt102 does not give recoil za= 64159
 photon momentum recoil used.